



COMMONWEALTH of VIRGINIA

Department of Health ***DIVISION OF SHELLFISH SANITATION***

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THE GULF **Growing Area # 087** **Northampton County** **Shoreline Sanitary Survey**

Date: 29 June 2006

Survey Period: May 11, 2006 – June 23, 2006

Total Number of Properties Surveyed: 371

Surveyed By: S.E. Naylor

SECTION A: GENERAL

This survey area extends from Reference Point 87 on state Route 630 (extended) to Reference Point 88 at Wescoat Point, including the Chesapeake Bay shoreline between these points, The Gulf, and all of its tributaries.

The topography of the area is relatively low. Elevations rise from 5' along the Chesapeake Bay shoreline to a maximum of 35' along the eastern boundary of the watershed. The population is mostly sparse except for the moderate concentrations around James Crossroads, Eastville, and the seasonal development at Smith Beach. The economy is based mainly on agriculture, seafood harvesting, and the county government complex at Eastville.

Meteorological data indicated that the area received a total rainfall of 7.56" for the survey period. A monthly breakdown is as follows.

May 11- 31	1.76"
June 1- 23	5.8"

Copies of Bacteriological, Hydrographic, and Shellfish Closure data are available at the area office for review. Copies of the current condemnation notices and maps are available via the Internet at <http://www.vdh.virginia.gov/oehs/shellfish/>.

This report lists only those properties which have a sanitary deficiency or have other environmental significance. **"DIRECT"** indicates that the significant activity or deficiency has a direct impact on shellfish waters. Individual field forms with full information on properties listed in this report are on file in the Richmond Office of the Division of Shellfish Sanitation and are available for reference until superseded by a subsequent resurvey of the area. Data in the report is also made available to local health departments and other agencies to address items that may be out of compliance with their regulatory programs.

SECTION B: SEWAGE POLLUTION SOURCES

SEWAGE TREATMENT FACILITIES

-None-

ON-SITE SEWAGE DEFICIENCIES

1. CONTRIBUTES POLLUTION – 15466 James Circle, Eastville 23347. Dwelling - off-white metal siding house trailer. No contact. Effluent erupting from septic tank onto ground surface. Sanitary Notice issued 5-18-06 to field #13.
3. CONTRIBUTES POLLUTION – 15595 James Circle, Eastville 23347. Dwelling - white aluminum siding 1 story with enclosed porch. 2 persons. Effluent erupting from septic tank onto ground surface. Sanitary Notice issued 5-18-06 to field #23.
4. CONTRIBUTES POLLUTION – 5338 Old Town Neck Drive, Eastville 23347. Dwelling - white aluminum siding 1 story with black shutters. 2 persons. Effluent erupting from septic tank onto ground surface. Sanitary Notice issued 5-19-06 to field #38.
7. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – 16234 Smith Beach Road, Eastville 23347. Dwelling - cream vinyl siding 2 story with red trim. No contact. Laundry waste water discharging from 4" white PVC pipe on side of house to ground surface. Sanitary Notice issued 6-22-06 to field #341.

POTENTIAL POLLUTION

2. 15494 James Circle, Eastville 23347. Dwelling - off-white aluminum siding house trailer with blue shutters. 1 person. Occupant states septic tank will erupt to ground surface after extreme rain events. No evidence of discharge at time of inspection.

SECTION C: NON-SEWAGE WASTE SITES

INDUSTRIAL WASTES

6. ***DIRECT*** – Occupant: Bagwell Enterprises, 15568 Smith Beach Road, Eastville 23347. Owner: Yvonne Bagwell, P.O. Box 508, Eastville. Business- shellstock shipping facility (VA-918SS). 14 employees. Washdown wastes and floor drains discharge to the Gulf. Has a March 5, 1992 letter from the Department of Environmental Quality, Water Regional Office for discharge.

SOLID WASTE DUMPSITES

-None-

SECTION D: BOATING ACTIVITY

MARINAS

-None-

OTHER PLACES WHERE BOATS ARE MOORED

-None-

UNDER SURVEILLANCE

-None-

SECTION E: CONTRIBUTES ANIMAL POLLUTION

5. 5350 Willow Oak Road, Eastville 23347. Dwelling - white wood siding 2 story with black shutters and red horse stables. 1 person. Present at time of survey were 5 horses in a fenced pasture. Manure is composted and spread in flower gardens.

SUMMARY

Area # 087
The Gulf
29 June 2006

SECTION B: SEWAGE POLLUTION SOURCES

1. SEWAGE TREATMENT FACILITIES

0 – DIRECT – None
0 – INDIRECT – None
0 – B.1. TOTAL

2. ON-SITE SEWAGE DEFICIENCIES

Correction of deficiencies in this section is the responsibility of the local health department.

0 – CONTRIBUTES POLLUTION, DIRECT – None
3 – CONTRIBUTES POLLUTION, INDIRECT - # 1, 3, 4
0 – CP (Kitchen or Laundry Wastes), DIRECT – None
1 – CP (Kitchen or Laundry Wastes), INDIRECT - # 7
0 – NO FACILITIES, DIRECT – None
0 – NO FACILITIES, INDIRECT – None
4 – B.2. TOTAL

3. POTENTIAL POLLUTION

Periodic surveillance of these properties will be maintained to determine any status change.

1 – POTENTIAL POLLUTION - # 2

SECTION C: NON-SEWAGE WASTE SITES

1. INDUSTRIAL WASTE SITES

1 – DIRECT – # 6
0 – INDIRECT – None
1 – C.1. TOTAL

2. SOLID WASTE DUMPSITES

0 – DIRECT – None
0 – INDIRECT – None
0 – C.2. TOTAL

SECTION D: BOATING ACTIVITY

0 – MARINAS – None
0 – OTHER PLACES WHERE BOATS ARE MOORED – None
0 – UNDER SURVEILLANCE – None
0 – D. TOTAL

SECTION E: CONTRIBUTES ANIMAL POLLUTION

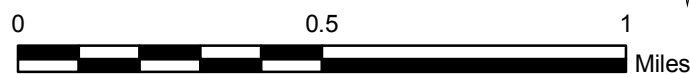
0 – DIRECT – None
1 – INDIRECT - # 5
1 – E. TOTAL

Virginia Department of Health
Division of Shellfish Sanitation

The Gulf
087
Shoreline Sanitary Survey

Northampton County

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Geographic coordinates in NAD83 datum;
shown in degrees, minutes & seconds.

Legend

Seawater Sampling Stations

- Active
- Inactive

- Sewered areas

- DGIF Boat Ramps

Shoreline Survey Deficiencies

- Sewage Treatment Facility - Direct
- Sewage Treatment Facility - Indirect
- Contributes Pollution - Direct
- Contributes Pollution - Indirect
- Contributes Pollution (Kitchen or Laundry wastes) - Direct
- Contributes Pollution (Kitchen or Laundry wastes) - Indirect
- No Facilities - Direct
- No Facilities - Indirect
- Potential Pollution
- Industrial Wastes, Direct
- Industrial Wastes, Indirect
- Solid Waste Dumpsite - Direct
- Solid Waste Dumpsite - Indirect
- Boating Activity
- Contributes Animal Pollution - Direct
- Contributes Animal Pollution - Indirect